

# OWEN Electric

A Touchstone Energy Cooperative 

December 16, 2005

RECEIVED

DEC 16 2005

PUBLIC SERVICE  
COMMISSION

Ms. Elizabeth O'Donnell  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602-0615

Case No. 2006-00014

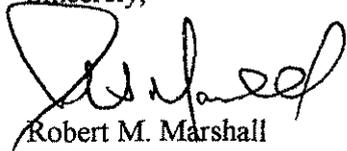
Dear Ms. O'Donnell:

Enclosed, for filing, is an original and six (6) copies of Owen Electric Cooperative's proposed revisions to Schedule VIII-Large Industrial Rate LPC1, Schedule IX-Large Industrial Rate LPC2, Schedule X-Large Industrial Rate LPC1-A, Schedule XI-Large Industrial Rate LPB1, Schedule XII-Large Industrial Rate LPB1-A, and Schedule XIII-Large Industrial Rate LPB2. The proposed tariff sheets are contained in Enclosure 1 and Enclosure 2 provides the supporting documentation for the proposed tariff sheets.

Owen's proposal will lower the per unit cost of energy as large industrial customers improve their load factor. The proposal will encourage existing industrial customers to use electricity more efficiently while also serving as a further inducement to potential new industrial customers considering locating in the Owen service territory. Owen is requesting an effective date of February 1, 2006.

Please feel free to contact me or Bill Bosta at East Kentucky Power Cooperative if you have any questions about this optional tariff.

Sincerely,



Robert M. Marshall  
President/CEO  
Owen Electric Cooperative

Enclosures

c: Bill Bosta, EKPC

FOR Entire Territory Served  
Community, Town or City

P.S.C. KY. NO. 6

5th Revised SHEET NO. 12

Owen Electric Cooperative, Inc.  
(Name of Utility)

CANCELLING P.S.C. KY. NO. 6

4th Revised SHEET NO. 12

CLASSIFICATION OF SERVICE

**SCHEDULE VIII - LARGE INDUSTRIAL RATE LPC1**

Page One

- A. Applicable to all territory served by the Seller.
- B. Available to all consumers which are or shall be members of the Seller where the monthly contract demand is 1,000 - 2,499 KW with a monthly energy usage equal to or greater than 425 hours per KW of billing demand.

C. Rates

N	Customer charge	\$1,428.00 Per Month
	Demand Charge	5.39 Per KW of Billing Demand
N	Energy Charge	.03499 Per KWH for all KWH equal to 425 hours per KW of Billing Demand
N	Energy Charge	.03116 Per KWH for all KWH in excess of 425 hours per KW of Billing Demand

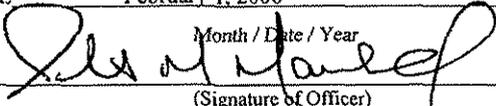
- D. Billing Demand - The monthly billing demand shall be the greater of (a) or (b) listed below:

- (a) The Contract demand
- (b) The ultimate consumer's highest demand during the current month or preceding eleven months. The peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the hours listed for each month (and adjusted for power factor as provided herein):

<u>Months</u>	<u>Hours Applicable for Demand Billing-EST</u>
October thru April	7:00 AM-12:00 Noon; 5:00 PM-10:00 PM
May thru September	10:00 AM-10:00 PM

DATE OF ISSUE December 16, 2005  
Month / Date / Year

DATE EFFECTIVE February 1, 2006  
Month / Date / Year

ISSUED BY   
(Signature of Officer)

TITLE President/CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. \_\_\_\_\_ DATED \_\_\_\_\_

FOR Entire Territory Served  
Community, Town or City

P.S.C. KY. NO. 6

5th Revised SHEET NO. 15

CANCELLING P.S.C. KY. NO. 6

4th Revised SHEET NO. 15

Owen Electric Cooperative, Inc.  
(Name of Utility)

CLASSIFICATION OF SERVICE

**SCHEDULE IX - LARGE INDUSTRIAL RATE LPC2**

Page One

- A. Applicable to all territory served by the Seller
- B. Available to all consumers which are or shall be members of the Seller where the monthly contract demand is 5,000 KW or over, with a monthly usage equal to or greater than 425 hours per KW of billing demand.

C. Rates

	Customer Charge	\$2,855.00	Per Month
	Demand Charge	\$ 5.39	Per KW of Billing Demand
N	Energy Charge	\$ .02999	Per KWH for all KWH equal to 425 hours per KW of Billing Demand
N	Energy Charge	\$ .02866	Per KWH for all KWH in excess of 425 hours per KW of Billing Demand

D. Billing Demand

The monthly billing demand shall be the greater of (a) or (b) listed below:

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month or preceding eleven months. The peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the hours listed for each month (and adjusted for power factor as provided herein):

<u>Months</u>	<u>Hours Applicable for Demand Billing EST</u>
October thru April	7AM - 12 Noon; 5PM - 10 PM
May thru September	10AM - 10PM

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TITLE President/CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION  
IN CASE NO. \_\_\_\_\_ DATED \_\_\_\_\_

FOR Entire Territory Served  
Community, Town or City

P.S.C. KY. NO. 6

5th Revised SHEET NO. 18

Owen Electric Cooperative, Inc.  
(Name of Utility)

CANCELLING P.S.C. KY. NO. 6

4th Revised SHEET NO. 18

CLASSIFICATION OF SERVICE

**SCHEDULE X - LARGE INDUSTRIAL RATE LPC1-A**

Page One

- A. Applicable - to all territory served by the Seller.
- B. Available - to all consumers which are or shall be members of the Seller where the monthly contract demand is 2,500 – 4,999 KW with a monthly energy usage equal to or greater than 425 hours per KW of billing demand.

C. Rates

	Customer Charge	\$1,428.00	
	Demand Charge	5.39	Per KW of Billing Demand
N	Energy Charge	.03299	Per KWH for all KWH equal to 425 hours per KW of Billing Demand
N	Energy Charge	.03016	Per KWH for all KWH in excess of 425 hours per KW of Billing Demand

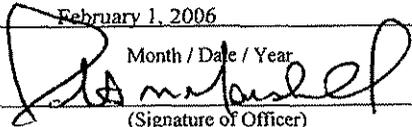
- D. Billing Demand - The monthly billing demand shall be the greater of (a) or (b) listed below:

- (a) The Contract demand
- (b) The ultimate consumer's highest demand during the current month or preceding eleven months. The peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the hours listed for each month (and adjusted for power factor as provided herein):

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BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION  
IN CASE NO. \_\_\_\_\_ DATED \_\_\_\_\_

FOR Entire Territory Served  
Community, Town or City

P.S.C. KY. NO. 6

3rd Revised SHEET NO. 20A

Owen Electric Cooperative, Inc.  
(Name of Utility)

CANCELLING P.S.C. KY. NO. 6

2nd Revised SHEET NO. 20A

CLASSIFICATION OF SERVICE

**SCHEDULE XI - LARGE INDUSTRIAL RATE LPB1**

Page One

- A. Applicable to all territory served by the Seller.
- B. Available to all consumers which are or shall be members of the Cooperative where the monthly contract demand is 1,000 – 2,499 KW with a monthly energy usage equal to or greater than 425 hours per KW of contract demand.

C. Rates

	Customer Charge	\$1,428.00 Per Month
	Demand Charge	\$ 5.39 Per KW of Demand of Contract Demand
		\$ 7.82 Per KW of Demand in Excess of Contract Demand
N	Energy Charge	\$0.03499 Per KWH for all KWH Equal to 425 hours per KW of Billing Demand
N	Energy Charge	\$0.03116 Per KWH for all KWH in Excess of 425 hours per KW of Billing Demand

- D. Billing Demand - The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand during the current month exceeds the contract demand. The customer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the hours listed for each month (and adjusted for power factor as provided herein):

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TITLE President/CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION  
IN CASE NO. \_\_\_\_\_ DATED \_\_\_\_\_

FOR Entire Territory Served  
Community, Town or City

P.S.C. KY. NO. 6

3rd Revised SHEET NO. 21A

Owen Electric Cooperative, Inc.  
(Name of Utility)

CANCELLING P.S.C. KY. NO. 6

2nd Revised SHEET NO. 21A

CLASSIFICATION OF SERVICE

**SCHEDULE XII - LARGE INDUSTRIAL RATE LPB1-A**

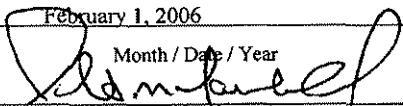
Page One

- A. Applicable to all territory served by the Seller.
- B. Available to all consumers which are or shall be members of the Seller where the monthly contract demand is 2,500 - 4,999 KW with a monthly energy usage equal to or greater than 425 hours per KW of billing contract.
- C. Rates
- |   |                 |            |   |
|---|-----------------|------------|---|
|   | Customer Charge | \$1,428.00 | Per Month   |
|   | Demand Charge   | \$ 5.39    | Per KW of Billing Demand of Contract Demand                         |
|   |                 | \$ 7.82    | Per KW of Billing Demand in Excess of Contract Demand               |
| N | Energy Charge   | \$ 0.03299 | Per KWH for all KWH Equal to 425 hours per KW of Billing Demand     |
| N | Energy Charge   | \$ 0.03016 | Per KWH for all KWH in Excess of 425 hours per KW of Billing Demand |
- D. Billing Demand - The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand during the current month exceeds the contract demand. The customer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the hours listed for each month (and adjusted for power factor as provided herein;

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FOR Entire Territory Served  
Community, Town or City

P.S.C. KY. NO. 6

3rd Revised SHEET NO. 22A

Owen Electric Cooperative, Inc.  
(Name of Utility)

CANCELLING P.S.C. KY. NO. 6

2nd Revised SHEET NO. 22A

CLASSIFICATION OF SERVICE

**SCHEDULE XIII - LARGE INDUSTRIAL RATE LPB2**

Page One

- A. Applicable to all territory served by the Seller.
- B. Available to all consumers which are or shall be members of the Seller where the monthly contract demand is 5,000 KW or over with a monthly energy usage equal to or greater than 425 hours per KW of billing contract demand.

C. Rates

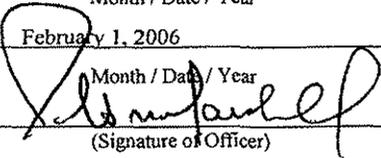
	Customer Charge	\$2,855.00	Per ;Month
	Demand Charge	\$ 5.39	Per KW of Billing Demand of Contract Demand
		\$ 7.82	Per KW of Billing Demand in Excess of Contract Demand
N	Energy Charge	\$ 0.02999	Per KWH for all KWH Equal to 425 hours per KW of Billing Demand
N	Energy Charge	\$ 0.02866	Per KWH for all KWH in Excess of 425 hours per KW of Billing Demand

- D. Billing Demand - The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand during the current month exceeds the contract demand. The customer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the hours listed for each month (and adjusted for power factor as provided herein);

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
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Enclosure 1

## **Enclosure 1**

### **Owen Electric Proposed Tariff Revisions for Industrial Customers 1,000 kW and Above**

#### **Background**

Owen Electric serves a diverse customer population. Unlike many rural electric cooperatives, Owen serves a considerable number of industrial customers including the largest customer on the East Kentucky Power system. As a result, Owen is continually evaluating ways to price its product to these customers and to encourage use of electricity in an efficient manner. For example, in 2003, Owen proposed, and the Commission accepted, an optional industrial rate for higher load factor industrial customers with demand in the range of 500 to 999 kW per month. The current filing is an attempt to encourage more efficient energy use for industrial customers with demands of 1,000 kW and above.

#### **Rate Structure**

The proposed tariff sheet revisions are applicable to industrial customers with demands of 1,000 kW and above. It is structured to reward industrial customers that improve their load factor. Under the proposal, customers will receive a reduced energy rate for all kWh used above 425 hours use of kW demand. Currently, these customers are subject to a minimum kWh usage of 425 hours use of contract demand or actual demand, whichever is higher. That aspect of the rate will not change. The proposed change is a reduction in the energy rate for all kWh consumed above the 425 hours use of demand. Essentially, all kWh usage above a 58% load factor (425 hours) will be billed at a reduced rate. As the customer uses more energy, the per unit cost to the customer declines.

As an example of the proposed rate, customers with a monthly contract demand in the range of 1,000 to 2,499 kW would receive a discounted energy charge of \$.03116/kWh (compared to a current tariff rate of \$.03499/kWh) for kWh above 425 hours use of demand, which reflects a reduction of 50% of the difference in Owen's retail energy rate vs. EKPC's wholesale energy rate to Owen. Similarly, for customers with a contract demand of 2,500-4,999 kW, the energy rate would be \$.03016/kWh for kWh in excess of 425 hours use of demand. Finally, the reduced energy rate would be \$.02866/kWh for kWh in excess of 425 hours use of demand for customers with a contract demand of 5,000 kW or more.

Owen expects that the reduced energy rate will be a positive factor for existing industrial customers looking to expand their operations and for potential customers considering locating in the Owen service territory. While the reduced energy cost may lower revenues initially, Owen would anticipate that the load factor improvement will mitigate the revenue erosion over time.

### **Revenue Impact**

Attached in Enclosure 2 is a customer-by-customer analysis of the annual cost of the proposed rate compared to the existing rate for current customers. As shown in the attachment, it is estimated that the level of annual revenue erosion is approximately \$59,000. Owen Electric is willing to accept this estimated annual revenue erosion, particularly given the likelihood that customers will respond favorably to the reduced rate, thus improving load factor and increasing Owen's revenues compared to the current revenue erosion estimate. Most importantly, the proposal rewards industrial customers that are using electricity in a highly efficient manner.

Enclosure 2

Compare Existing Rates with Proposed Rates  
1000 - 2500 kW Loads

												Rates			
LPB1 1000-2500 kW												Existing	Proposed		
Demand												5.39	5.39		
												7.82	7.82		
Energy															
First 425 Hours of Firm Demand												0.03499	0.03499		
All over 425 Hours												0.03499	0.03116		
Customer Charge												1,428.00	1,428.00		
Customer #1															
	kWh	Actual kW	L Factor	Contr kW	425 Hrs	Energy \$	Demand \$	Cust Chg	Total \$	Existing Rate	Difference				
Jun-05	674,321	1,437.6	64%	1,500	637,500	\$ 23,453	\$ 8,085	\$ 1,428	\$ 32,966	\$ 33,107	\$ 141				
May-05	629,189	1,370.4	63%	1,500	637,500	\$ 22,306	\$ 8,085	\$ 1,428	\$ 31,819	\$ 31,819	\$ -				
Apr-05	631,166	1,456.8	59%	1,400	619,140	\$ 22,038	\$ 7,990	\$ 1,428	\$ 31,457	\$ 31,503	\$ 46				
Mar-05	629,848	1,442.7	60%	1,200	613,148	\$ 21,974	\$ 8,366	\$ 1,428	\$ 31,768	\$ 31,832	\$ 64				
Feb-05	577,998	1,488.0	53%	1,350	632,400	\$ 22,128	\$ 8,356	\$ 1,428	\$ 31,911	\$ 31,911	\$ -				
Jan-05	694,291	1,548.0	61%	1,310	657,900	\$ 24,154	\$ 8,922	\$ 1,428	\$ 34,504	\$ 34,643	\$ 139				
Dec-04	635,993	1,456.8	60%	1,625	690,625	\$ 24,165	\$ 8,759	\$ 1,428	\$ 34,352	\$ 34,352	\$ -				
Nov-04	699,591	1,425.6	67%	1,625	690,625	\$ 24,444	\$ 8,759	\$ 1,428	\$ 34,631	\$ 34,665	\$ 34				
Oct-04	803,517	1,468.8	75%	1,625	690,625	\$ 27,683	\$ 8,759	\$ 1,428	\$ 37,869	\$ 38,302	\$ 432				
Sep-04	747,156	1,620.0	63%	1,575	688,500	\$ 25,918	\$ 8,841	\$ 1,428	\$ 36,187	\$ 36,412	\$ 225				
Aug-04	731,985	1,521.6	66%	1,550	658,750	\$ 25,332	\$ 8,355	\$ 1,428	\$ 35,114	\$ 35,395	\$ 280				
Jul-04	745,018	1,521.6	67%	1,550	658,750	\$ 25,738	\$ 8,355	\$ 1,428	\$ 35,520	\$ 35,851	\$ 330				
	8,200,073					\$ 289,334	\$ 101,630	\$ 17,136	\$ 408,100	\$ 409,793	\$ 1,693				
Customer #2															
	kWh	Actual kW	L Factor	Contr kW	425 Hrs	Energy \$	Demand \$	Cust Chg	Total \$	Existing Rate	Difference				
Jun-05	853,818	1,528.3	77%	1,400	649,536	\$ 29,093	\$ 8,549	\$ 1,428	\$ 39,070	\$ 39,853	\$ 782				
May-05	796,661	1,441.0	76%	1,400	612,408	\$ 27,169	\$ 7,866	\$ 1,428	\$ 36,464	\$ 37,169	\$ 706				
Apr-05	767,842	1,509.1	70%	1,400	641,376	\$ 26,382	\$ 8,399	\$ 1,428	\$ 36,210	\$ 36,694	\$ 484				
Mar-05	786,777	1,356.5	77%	1,400	595,000	\$ 26,172	\$ 7,546	\$ 1,428	\$ 35,146	\$ 35,804	\$ 658				
Feb-05	733,481	1,362.2	74%	1,400	595,000	\$ 25,134	\$ 7,546	\$ 1,428	\$ 34,108	\$ 34,639	\$ 530				
Jan-05	746,796	1,360.3	75%	1,400	595,000	\$ 25,549	\$ 7,546	\$ 1,428	\$ 34,523	\$ 35,104	\$ 581				
Dec-04	654,102	1,329.6	67%	1,400	595,000	\$ 22,661	\$ 7,546	\$ 1,428	\$ 31,635	\$ 31,861	\$ 226				
Nov-04	697,095	1,322.9	72%	1,400	595,000	\$ 24,000	\$ 7,546	\$ 1,428	\$ 32,974	\$ 33,365	\$ 391				
Oct-04	786,570	1,455.4	74%	1,400	618,528	\$ 26,878	\$ 7,979	\$ 1,428	\$ 36,285	\$ 36,929	\$ 644				
Sep-04	798,135	1,533.1	71%	1,400	651,576	\$ 27,365	\$ 8,587	\$ 1,428	\$ 37,380	\$ 37,942	\$ 561				
Aug-04	845,483	1,542.7	75%	1,400	655,656	\$ 28,856	\$ 8,662	\$ 1,428	\$ 38,946	\$ 39,674	\$ 727				
Jul-04	752,343	1,546.6	67%	1,400	657,288	\$ 25,960	\$ 8,692	\$ 1,428	\$ 36,081	\$ 36,445	\$ 364				
	9,199,103					\$ 315,221	\$ 96,465	\$ 17,136	\$ 428,822	\$ 435,478	\$ 6,656				
Customer #3															
	kWh	Actual kW	L Factor	Contr kW	425 Hrs	Energy \$	Demand \$	Cust Chg	Total \$	Existing Rate	Difference				
Jun-05	672,619	1,756.8	52%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -				
May-05	641,572	1,696.8	52%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -				
Apr-05	638,674	1,585.2	55%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -				
Mar-05	694,474	1,717.8	55%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -				
Feb-05	648,213	1,666.2	53%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -				
Jan-05	754,980	1,795.2	58%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -				
Dec-04	737,828	1,800.0	56%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -				
Nov-04	701,329	1,729.2	56%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -				
Oct-04	730,551	1,741.8	57%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -				
Sep-04	701,060	1,848.0	52%	1,800	785,400	\$ 27,481	\$ 10,077	\$ 1,428	\$ 38,987	\$ 38,987	\$ -				
Aug-04	701,512	1,876.2	51%	1,800	797,385	\$ 27,901	\$ 10,298	\$ 1,428	\$ 39,626	\$ 39,626	\$ -				
Jul-04	735,009	1,890.0	53%	1,800	803,250	\$ 28,106	\$ 10,406	\$ 1,428	\$ 39,940	\$ 39,940	\$ -				
	8,357,821					\$ 324,394	\$ 118,099	\$ 17,136	\$ 459,629	\$ 459,629	\$ -				
Customer #4															
	kWh	Actual kW	L Factor	Contr kW	425 Hrs	Energy \$	Demand \$	Cust Chg	Total \$	Existing Rate	Difference				
Jun-05	580,426	1,152.0	69%	1,000	489,600	\$ 19,961	\$ 6,579	\$ 1,428	\$ 27,968	\$ 28,316	\$ 348				
May-05	585,577	1,092.0	73%	1,000	464,100	\$ 20,024	\$ 6,109	\$ 1,428	\$ 27,562	\$ 28,027	\$ 465				
Apr-05	629,568	1,137.6	76%	1,000	483,480	\$ 21,469	\$ 6,466	\$ 1,428	\$ 29,363	\$ 29,923	\$ 560				
Mar-05	677,342	1,152.0	81%	1,000	489,600	\$ 22,981	\$ 6,579	\$ 1,428	\$ 30,988	\$ 31,707	\$ 719				
Feb-05	623,958	1,111.2	77%	1,000	472,260	\$ 21,251	\$ 6,260	\$ 1,428	\$ 28,939	\$ 29,520	\$ 581				
Jan-05	689,557	1,140.0	83%	1,000	484,500	\$ 23,342	\$ 6,485	\$ 1,428	\$ 31,255	\$ 32,040	\$ 785				
Dec-04	641,549	1,188.0	74%	1,000	504,900	\$ 21,924	\$ 6,860	\$ 1,428	\$ 30,213	\$ 30,736	\$ 523				
Nov-04	610,846	1,084.8	77%	1,000	461,040	\$ 20,600	\$ 6,053	\$ 1,428	\$ 28,281	\$ 28,855	\$ 574				
Oct-04	639,268	1,101.6	79%	1,000	468,180	\$ 21,713	\$ 6,185	\$ 1,428	\$ 29,325	\$ 29,980	\$ 655				
Sep-04	602,548	1,096.8	75%	1,000	466,140	\$ 20,561	\$ 6,147	\$ 1,428	\$ 28,136	\$ 28,658	\$ 522				
Aug-04	651,961	1,120.8	80%	1,000	476,340	\$ 22,139	\$ 6,335	\$ 1,428	\$ 29,902	\$ 30,575	\$ 673				
Jul-04	664,480	1,106.4	82%	1,000	470,220	\$ 22,506	\$ 6,222	\$ 1,428	\$ 30,156	\$ 30,900	\$ 744				
	7,597,080					\$ 258,672	\$ 76,279	\$ 17,136	\$ 352,087	\$ 359,236	\$ 7,150				

Compare Existing Rates with Proposed Rates  
1000 - 2500 kW Loads

Customer #5												
	kWh	Actual kW	L Factor	Contr kW	425 Hrs	Energy \$	Demand \$	Cust Chg	Total \$	Existing Rate	Difference	
Jun-05	1,214,022	2,383.8	70%	2,000	1,013,115	\$ 41,709	\$ 13,781	\$ 1,428	\$ 56,918	\$ 57,688	\$ 769	
May-05	1,138,915	2,281.2	68%	2,000	969,510	\$ 39,202	\$ 12,979	\$ 1,428	\$ 53,609	\$ 54,258	\$ 649	
Apr-05	1,108,255	2,257.2	67%	2,000	959,310	\$ 38,207	\$ 12,791	\$ 1,428	\$ 52,427	\$ 52,997	\$ 570	
Mar-05	1,196,195	2,155.2	76%	2,000	915,960	\$ 40,782	\$ 11,994	\$ 1,428	\$ 54,203	\$ 55,277	\$ 1,073	
Feb-05	1,058,505	2,086.8	69%	2,000	886,890	\$ 36,317	\$ 11,459	\$ 1,428	\$ 49,204	\$ 49,854	\$ 650	
Jan-05	1,058,810	2,130.0	68%	2,000	905,250	\$ 36,460	\$ 11,797	\$ 1,428	\$ 49,684	\$ 50,272	\$ 588	
Dec-04	1,262,258	2,131.2	81%	2,000	905,760	\$ 42,801	\$ 11,806	\$ 1,428	\$ 56,035	\$ 57,400	\$ 1,365	
Nov-04	1,115,024	2,175.0	70%	2,000	924,375	\$ 38,285	\$ 12,149	\$ 1,428	\$ 51,861	\$ 52,591	\$ 730	
Oct-04	1,114,346	2,214.0	69%	2,000	940,950	\$ 38,327	\$ 12,453	\$ 1,428	\$ 52,208	\$ 52,872	\$ 664	
Sep-04	1,140,709	2,304.0	68%	2,000	979,200	\$ 39,296	\$ 13,157	\$ 1,428	\$ 53,880	\$ 54,499	\$ 619	
Aug-04	1,216,964	2,331.0	72%	2,000	990,675	\$ 41,715	\$ 13,368	\$ 1,428	\$ 56,511	\$ 57,378	\$ 867	
Jul-04	1,227,645	2,347.2	72%	2,000	997,560	\$ 42,074	\$ 13,495	\$ 1,428	\$ 56,997	\$ 57,878	\$ 881	
	13,849,648					\$ 475,173	\$ 151,229	\$ 17,136	\$643,539	\$ 652,965	\$ 9,426	
Customer #6												
	kWh	Actual kW	L Factor	Contr kW	425 Hrs	Energy \$	Demand \$	Cust Chg	Total \$	Existing Rate	Difference	
Jun-05	506,223	1,880.4	37%	1,200	799,170	\$ 27,963	\$ 11,789	\$ 1,428	\$ 41,180	\$ 41,180	\$ -	
May-05	436,554	1,399.2	43%	1,200	594,660	\$ 20,807	\$ 8,026	\$ 1,428	\$ 30,261	\$ 30,261	\$ -	
Apr-05	404,722	1,329.6	42%	1,200	565,080	\$ 19,772	\$ 7,481	\$ 1,428	\$ 28,682	\$ 28,682	\$ -	
Mar-05	440,650	1,429.2	42%	1,200	607,410	\$ 21,253	\$ 8,260	\$ 1,428	\$ 30,942	\$ 30,942	\$ -	
Feb-05	385,119	1,401.6	38%	1,200	595,660	\$ 20,843	\$ 8,045	\$ 1,428	\$ 30,315	\$ 30,315	\$ -	
Jan-05	363,043	1,606.8	31%	1,200	682,890	\$ 23,894	\$ 9,649	\$ 1,428	\$ 34,971	\$ 34,971	\$ -	
Dec-04	378,027	1,358.4	38%	1,200	577,320	\$ 20,200	\$ 7,707	\$ 1,428	\$ 29,335	\$ 29,335	\$ -	
Nov-04	353,543	1,141.2	42%	1,200	510,000	\$ 17,845	\$ 6,468	\$ 1,428	\$ 25,741	\$ 25,741	\$ -	
Oct-04	408,629	1,832.4	31%	1,200	778,770	\$ 27,249	\$ 11,413	\$ 1,428	\$ 40,091	\$ 40,091	\$ -	
Sep-04	431,227	1,971.6	30%	1,200	837,930	\$ 29,319	\$ 12,502	\$ 1,428	\$ 43,249	\$ 43,249	\$ -	
Aug-04	453,225	2,127.6	29%	1,200	904,230	\$ 31,639	\$ 13,722	\$ 1,428	\$ 46,789	\$ 46,789	\$ -	
Jul-04	452,785	2,073.6	30%	1,200	881,280	\$ 30,836	\$ 13,300	\$ 1,428	\$ 45,564	\$ 45,564	\$ -	
	5,013,747					\$ 291,621	\$ 118,361	\$ 17,136	\$427,119	\$ 427,119	\$ -	
Customer #7												
	kWh	Actual kW	L Factor	Contr kW	425 Hrs	Energy \$	Demand \$	Cust Chg	Total \$	Existing Rate	Difference	
Jun-05	674,109	1,366.2	68%	1,300	580,635	\$ 23,229	\$ 7,525	\$ 1,428	\$ 32,182	\$ 32,540	\$ 358	
May-05	604,998	1,129.8	73%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -	
Apr-05	588,506	1,197.0	67%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -	
Mar-05	806,915	1,422.0	78%	1,800	765,000	\$ 28,073	\$ 9,702	\$ 1,428	\$ 39,203	\$ 39,364	\$ 161	
Feb-05	740,143	1,467.0	69%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -	
Jan-05	773,682	1,465.2	72%	1,800	765,000	\$ 27,038	\$ 9,702	\$ 1,428	\$ 38,168	\$ 38,201	\$ 33	
Dec-04	664,879	1,449.0	63%	1,800	765,000	\$ 26,767	\$ 9,702	\$ 1,428	\$ 37,897	\$ 37,897	\$ -	
Nov-04	788,048	1,716.0	63%	1,800	765,000	\$ 27,486	\$ 9,702	\$ 1,428	\$ 38,616	\$ 38,704	\$ 88	
Oct-04	886,699	1,795.8	68%	1,800	765,000	\$ 30,559	\$ 9,702	\$ 1,428	\$ 41,689	\$ 42,156	\$ 466	
Sep-04	928,648	1,861.8	68%	1,800	791,265	\$ 31,967	\$ 10,185	\$ 1,428	\$ 43,580	\$ 44,107	\$ 526	
Aug-04	981,964	1,879.2	72%	1,800	798,660	\$ 33,657	\$ 10,321	\$ 1,428	\$ 45,406	\$ 46,108	\$ 702	
Jul-04	809,553	1,891.2	59%	1,800	803,760	\$ 28,304	\$ 10,415	\$ 1,428	\$ 40,147	\$ 40,169	\$ 22	
	9,248,144					\$ 337,383	\$ 116,062	\$ 17,136	\$470,581	\$ 472,938	\$ 2,357	
Total \$ - all LPB1 Customers											\$ 27,280	

Compare Existing Rates with Proposed Rates  
Loads over 5,000 kW

Rates											
LPB2 5000 kW											
		Existing		Proposed							
Demand		5.39		5.39							
		7.82		7.82							
Energy											
First 425 Hours of Firm Demand		0.02999		0.02999							
All over 425 Hours		0.02999		0.02866							
Customer Charge		2,855.00		2,855.00							
Customer #1b											
	kWh	Actual kW	Contr kW	L Factor	425 Hrs	Energy \$	Demand \$	Cust Chg	Total \$	Existing Rates	Difference
Nov-05	2,995,522	6,249	6,500	66%	2,762,500	\$ 89,526	\$ 35,035	\$ 2,855	\$ 127,416	\$ 127,726	\$ 310
Oct-05	2,707,728	5,942	6,500	62%	2,762,500	\$ 82,847	\$ 35,035	\$ 2,855	\$ 120,737	\$ 120,737	\$ -
Sep-05	3,125,538	6,229	6,500	69%	2,762,500	\$ 93,252	\$ 35,035	\$ 2,855	\$ 131,142	\$ 131,625	\$ 483
Aug-05	3,458,272	6,187	6,500	77%	2,762,500	\$ 102,788	\$ 35,035	\$ 2,855	\$ 140,678	\$ 141,604	\$ 926
Jul-05	3,449,796	6,307	6,500	75%	2,762,500	\$ 102,545	\$ 35,035	\$ 2,855	\$ 140,435	\$ 141,349	\$ 914
Jun-05	3,359,214	6,617	5,500	70%	2,812,140	\$ 100,015	\$ 38,378	\$ 2,855	\$ 141,249	\$ 141,976	\$ 728
May-05	3,176,175	6,631	5,500	66%	2,818,260	\$ 94,777	\$ 38,491	\$ 2,855	\$ 136,123	\$ 136,599	\$ 476
Apr-05	3,290,699	6,636	5,500	68%	2,820,300	\$ 98,062	\$ 38,529	\$ 2,855	\$ 139,446	\$ 140,072	\$ 626
Mar-05	2,829,095	5,779	5,500	67%	2,456,075	\$ 84,348	\$ 31,827	\$ 2,855	\$ 119,030	\$ 119,526	\$ 496
Feb-05	2,980,164	5,881	5,500	69%	2,499,425	\$ 88,736	\$ 32,624	\$ 2,855	\$ 124,215	\$ 124,855	\$ 639
Jan-05	2,713,694	5,235	5,500	71%	2,337,500	\$ 80,883	\$ 29,645	\$ 2,855	\$ 113,383	\$ 113,884	\$ 500
Dec-04	2,338,144	5,219	5,500	61%	2,337,500	\$ 70,120	\$ 29,645	\$ 2,855	\$ 102,620	\$ 102,621	\$ 1
	24,136,981					\$ 1,087,901	\$ 414,314	\$ 34,260	\$ 1,536,475	\$ 1,542,574	\$ 6,098
Customer #2b											
	kWh	Actual kW	Contr kW	L Factor	425 Hrs	Energy \$	Demand \$	Cust Chg	Total \$	Existing Rates	Difference
Nov-05	4,460,375	6,966	300	88%	2,960,550	\$ 131,772	\$ 13,549	\$ 2,855	\$ 148,176	\$ 150,171	\$ 1,995
Oct-05	4,355,026	6,541	300	91%	2,779,925	\$ 128,512	\$ 12,788	\$ 2,855	\$ 144,156	\$ 146,251	\$ 2,095
Sep-05	4,521,625	6,491	300	95%	2,758,675	\$ 133,259	\$ 12,699	\$ 2,855	\$ 148,813	\$ 151,157	\$ 2,345
Aug-05	4,472,548	6,540	300	94%	2,779,500	\$ 131,880	\$ 12,787	\$ 2,855	\$ 147,522	\$ 149,773	\$ 2,252
Jul-05	4,258,276	6,524	300	89%	2,772,700	\$ 125,730	\$ 12,758	\$ 2,855	\$ 141,343	\$ 143,319	\$ 1,976
Jun-05						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
May-05						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Apr-05						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mar-05						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Feb-05						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jan-05						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dec-04						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	4,258,276					\$ 651,153	\$ 64,581	\$ 14,275	\$ 730,009	\$ 740,671	\$ 10,662
This customer has a firm demand of 300 - all above is interruptible with \$3.60 per kW credit.										Annual	25,589
Total \$ all LPB2 Customers											\$ 31,687
Total LPB1 and LPB2 Customers											\$ 58,967